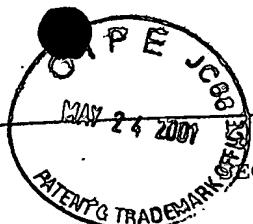


RECEIVED

MAY 29 2001

TECH CENTER 1600/2900



SEQUENCE LISTING

<110> Adams, Lynn
Davis, Pamela
Ma, Jian Jie

<120> Enhancers of CFTR Chloride Channel
Function

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<141> 2000-02-24

<150> 60/121,495

<151> 1999-02-24

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35 40 45
Glu Pro Ser Gly Arg Arg Ala Ser Val Arg Ala Cys Ala Ser Ala Ala
50 55 60
Ala Val Gln Pro Ala Ala Arg Gly Arg Asp Arg Ala Ala Ala Gly

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Thr Thr Val Ala Ala Pro Ala Ala Ala	Pro Ala Arg Arg Ser Ser Ser		
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Arg Ala Ser Ser Arg Pro Pro Arg Ala Ala Ala	Asp Pro Pro Val Leu		
100	105		110
Arg Pro Ala Thr Arg Gly Ser Ser Gly Gly Ala Gly	Ala Val Ala Val		
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Gly Pro Pro Arg Pro Arg Ala Pro Pro Gly Ala Asn Ala Val Ala Ser			
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Gly Arg Pro Leu Ala Phe Ser Ala Ala Pro Lys Thr Pro Lys Ala Pro			
145	150		160
Trp Cys Gly Pro Thr His Ala Tyr Asn Arg Thr Ile Phe Cys Glu Ala			
165	170		175
Val Ala Leu Val Ala Ala Glu Tyr Ala Arg Gln Ala Ala Ala Ser Val			
180	185		190
Trp Asp Ser Asp Pro Pro Lys Ser Asn Glu Arg Leu Asp Arg Met Leu			
195	200		205
Lys Ser Ala Ala Ile Arg Ile Leu Val Cys Glu Gly Ser Gly Leu Leu			
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Ala Ala Ala Asn Asp Ile Leu Ala Ala Arg Ala Gln Arg Pro Ala Ala			
225	230		240
Arg Gly Ser Thr Ser Gly Gly Glu Ser Arg Leu Arg Gly Glu Arg Ala			
245	250		255
Arg Pro Met Thr Ser Arg Arg Ser Val Lys Ser Gly Pro Arg Glu Val			
260	265		270
Pro Arg Asp Glu Tyr Glu Asp Leu Tyr Tyr Thr Pro Ser Ser Gly Met			
275	280		285
Ala Ser Pro Asp Ser Pro Pro Asp Thr Ser Arg Arg Gly Ala Leu Gln			
290	295		300
Thr Arg Ser Arg Gln Arg Gly Glu Val Arg Phe Val Gln Tyr Asp Glu			
305	310		320
Ser Asp Tyr Ala Leu Tyr Gly Gly Ser Ser Ser Glu Asp Asp Glu His			
325	330		335
Pro Glu Val Pro Arg Thr Arg Arg Pro Val Ser Gly Ala Val Leu Ser			
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Gly Pro Gly Pro Ala Arg Ala Pro Pro Pro Pro Ala Gly Ser Gly Gly			
355	360		365
Ala Gly Arg Thr Pro Thr Thr Ala Pro Arg Ala Pro Arg Thr Gln Arg			
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Val Ala Thr Lys Ala Pro Ala Ala Pro Ala Ala Glu Thr Thr Arg Gly			
385	390		400
Arg Lys Ser Ala Gln Pro Glu Ser Ala Ala Leu Pro Asp Ala Pro Ala			
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Ser Thr Ala Pro Thr Arg Ser Lys Thr Pro Ala Gln Gly Leu Ala Arg			
420	425		430
Lys Leu His Phe Ser Thr Ala Pro Pro Asn Pro Asp Ala Pro Trp Thr			
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Pro Arg Val Ala Gly Phe Asn Lys Arg Val Phe Cys Ala Ala Val Gly			
450	455		460
Arg Leu Ala Ala Met His Ala Arg Met Ala Ala Val Gln Leu Trp Asp			
465	470		480
Met Ser Arg Pro Arg Thr Asp Glu Asp Leu Asn Glu Leu Leu Gly Ile			
485	490		495
Thr Thr Ile Arg Val Thr Val Cys Glu Gly Lys Asn Leu Leu Gln Arg			
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Ala Asn Glu Leu Val Asn Pro Asp Val Val Gln Asp Val Asp Ala Ala			
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